get the facts about RADON

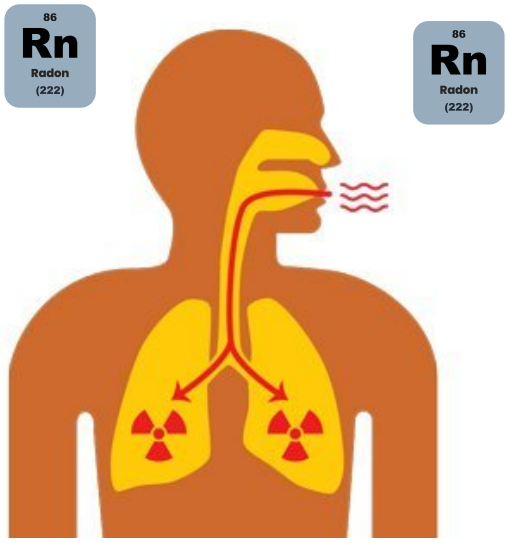
Environmental Health
Two Rivers
PUBLIC HEALTH DEPARTMENT

Radon is an invisible, tasteless, odorless gas.

It is released from uranium in soil below your home.

The only way to know your home has radon is to test!

Radon and Health



- Radon gas can be harmful for your health. ***It is believed to be the #1 cause of lung cancer for non-smokers, and #2 cause overall.***
- Each year, radon is estimated to be responsible for 21,000 deaths in the US.
- When radon is inhaled into your lungs, it can change the DNA of cells, which can eventually cause cancer.



Radon and Your Home

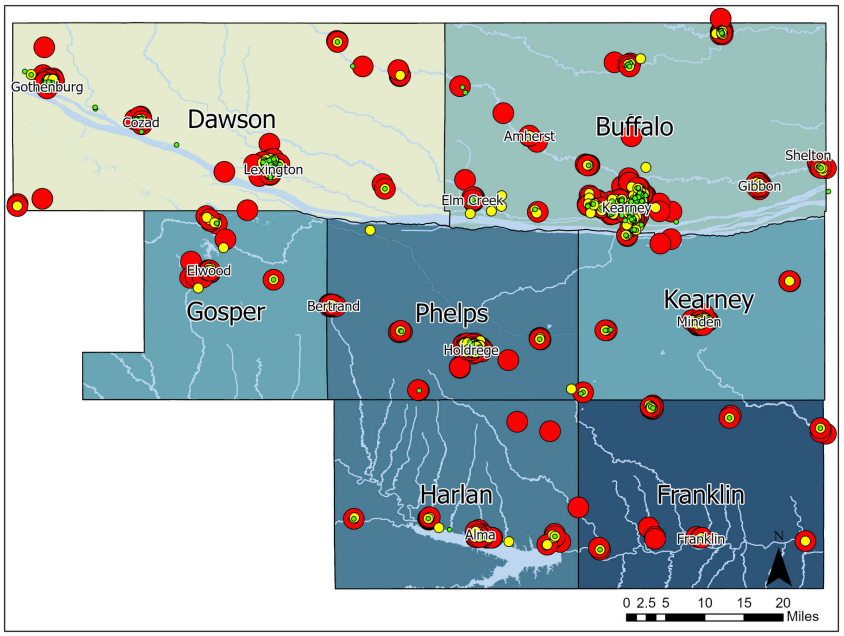
- In Nebraska, homes are at ***high risk for radon*** due to a lot of naturally occurring uranium.
- Radon levels can vary widely from house to house, even if they are right next to each other.
- The lowest levels of the home often have the highest levels of radon, including basements and crawlspaces.

Radon Across the Two Rivers District

EPA considers radon dangerous at levels **higher than 4.0 pCi/L.**

Counties with Highest Average Radon Levels

#1 Franklin (Average= 6.0-6.7)
#2 Phelps (Average= 5.2-5.7)
#3 Harlan (Average= 5.2-5.7)



How to Read this Map

Red dots = 1 test over 4.0 pCi/L

Darker the County color = higher average radon levels

Short Term Test



- Run for 2-7 days
- Good for 1st time testing/baseline levels
- Low-cost

Long Term Test



- Run for 3-12 months
- Good for follow-up or confirmatory testing
- Accounts for weather conditions year round

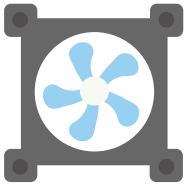
Testing for Radon

There are several types of testing for radon.

Two Rivers gives out a limited amount of short-term radon kits for free each year. Call today to get one!

888-669-7154

Radon Mitigation



Radon mitigation systems can be installed in your home to reduce radon levels. The EPA recommends radon mitigation for homes with radon levels higher than 4.0 pCi/L. They work by exhausting air from your home that may contain radon. The average cost of a system is around $1,200.

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